Docket No. 00-255 1496.00039

Serial No.

## DECLARATION, POWER OF ATTORNEY AND PETITION

We, the undersigned inventors, hereby declare that:

My residence, post office address and citizenship are given next to my name;

We believe that we are the first, original and joint inventors of the subject matter claimed in the application for patent entitled 'DIAGNOSTIC ARCHITECTURE USING FPGA CORE IN SYSTEM ON A CHIP DESIGN", which:

	,			
_X is s	submitted herewith;			
wa	s filed on	as Application Serial N	Vo and	amended on;
We have reviewe (hereinafter, "this	ed and understand application"), inclu-	the contents of the abo	ve-identified	application for patent
the United States I	Patent and Trademar We also acknowle	37, Code of Federal Regards Office information knowledge that information is a covided to the United States	own to be mat material to pat	erial to the patentability tentability when it is not
is unpaten claim its b any consid	table under the preportation	nation with other information with other information construction consistent with widence which may be such	andard, giving vith the applica	geach term in the ation, and before
patentabil	is inconsistent with ity, or (ii) opposing ent and Trademark	a position taken in eithe an argument of unpaten Office;	er (i) asserting tability relied	g an argument of on by the United
We hereby claim provisional paten	the priority benefit applications:	under Title 35, Section	119(e), of the	following United States
Δı	pplication No.			Filing Date
We hereby claim applications:	the priority benefit t	under Title 35, Section 12	20, of the follow	wing United States patent

Filing Date

<u>Status</u>

ij.

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We hereby claim the priority benefit under Title 35, Section 365(c), of the following PCT International patent applications designating the United States:

## Application No.

## Filing Date

Where the subject matter of the claims of this application is not disclosed in the United States or PCT priority patent applications identified above, we acknowledge the duty to disclose information known to be material to the patentability of this application that became available between the filing dates of this application and of the priority United States or PCT patent applications.

We hereby appoint as our attorneys with full power of substitution to prosecute this application and conduct all business in the United States Patent and Trademark Office associated with this application:

Name	Registration No.
David G. Pursel	28,659
Ralph R. Veseli	33,807
Sandeep Jaggi	43,331
Gary Edward Ross	29,431
Lloyd E. Dakin, Jr.	38,423
Christopher P. Maiorana	42,829
Robert M. Miller	42,892
Thomas W. Saur	45,075

We declare that all statements made herein of our ownknowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Zhaohui Shen	Post Office Address:		
Name of First Joint Inventor	3176 Allen Way		
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Signature of First Joint Inventor	Citizen of: P.R. China Residence: 3176 Allen Way		
Oct. 5, 2000	Santa Clara, CA 95051		

Date

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Signature of Second Joint Inventor	Citizen of: Residence:	United States of America 13646 Vaquero Ct.	
Oct. 3, 2000		Saratoga, CA 95070	
Date			